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**ABSTRACT****NOVEL HUMAN TUMOR PROTEINS**

The present invention provides novel human tumor proteins  
(collectively called TUPRO) and polynucleotides which identify and encode  
TUPRO. The invention also provides genetically engineered expression  
vectors and host cells comprising the nucleic acid sequences encoding TUPRO.  
The invention also provides pharmaceutical compositions containing TUPRO or  
antagonists to TUPRO, and in the use of these compositions for the treatment  
of diseases associated with the expression of TUPRO. Additionally, the  
invention provides for the use of antisense molecules to polynucleotides  
encoding TUPRO for the treatment of diseases associated with the expression  
of TUPRO. The invention also provides diagnostic assays which utilize the  
polynucleotide, or fragments or the complement thereof, to hybridize to the  
genomic sequence or transcripts of polynucleotides encoding TUPRO or anti-  
TUPRO antibodies which specifically bind to TUPRO.